

In the Abstract

A communication system having a proxy architecture is disclosed. The system includes a platform that provides performance enhancing functions. The platform includes a prioritization apparatus that routes information within a communication system. The prioritization apparatus receives prioritization parameters from the platform and maintains the current parameters in one or more prioritization profiles. The prioritization apparatus routes packets of information throughout the communication system based on the prioritization profile. The above arrangement has particular applicability to a bandwidth constrained communication system, such as a satellite network.